

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: UEMURA=8

In re Application of:	)	Confirmation No.: 4088
Hidetoshi UEMURA et al	)	Art Unit: 1652
Appln. No.: 09/856,050	)	Examiner: D.M. Ramirez
Filed: May 17, 2001	)	Washington, D.C.
For: PROTEIN EXPRESSION VECTOR	)	August 4, 2005
AND UTILIZATION THEREOF	)	

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OFFICE OF PETITIONS

## INFORMATION DISCLOSURE STATEMENT [IDS]

Customer Service Window, Mail Stop  
Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
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Alexandria, Virginia 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.

2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published

In re Appln. No. 09/856,050

U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

4. Other information being provided for the examiner's consideration follows:

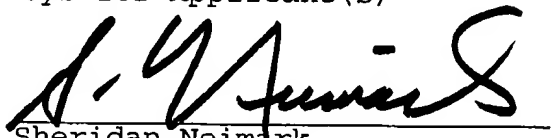
*A copy of the Supplementary European Search Report dated June 21, 2005, is attached.*

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/856,050
		Filing Date	May 17, 2001
		First Named Inventor	H. UEMURA et al
		Group Art Unit	1652
		Confirmation No.	4088
Sheet 1	of 1	Attorney Docket Number	UEMURA=8

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AG	CHUBET, Richard et al; "Vectors for Expression and secretion of FLAG epitope-tagged proteins in mammalian cells"; <i>Biotechniques</i> , Vol. 20, No. 1, pages 136-141; 1996.	
	AH	HOSFIELD, T. et al; "Versatile epitope tagging vector for gene expression in mammalian cells"; <i>Biotechniques</i> ; Vol. 25, No. 2, pages 306-309; 1998.	
	AI	MORGANTI, L. et al; "Production and characterization of biologically active Ala-Ser-(His)-6-Ile-Glu-Gly-Arg-human prolactin (tag-hpRL) secreted in the periplasmic space of <i>Escherichia coli</i> "; <i>Biotechnology and Applied Biochemistry</i> ; Vol. 23, No. 1, pages 67-75, 1996.	
	AJ	MORGANTI, L. et al; "Synthesis and characterization of recombinant, authentic human prolactin secreted into the periplasmic space of <i>Escherichia coli</i> "; <i>Biotechnology and Applied Biochemistry</i> ; Vol. 27; No. 1, pages 63-70, 1998.	
	AK	NILSSON, J. et al; "Affinity fusion strategies of detection, purification, and immobilization of recombinant proteins"; <i>Protein Expression and Purification</i> , Vol. 11, No. 1, pages 1-16, 1997.	

Examiner Signature	Date Considered
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.